

## ABSTRACT OF THE DISCLOSURE

A retractable reel apparatus for connecting the electrical wiring on a trailer to the electrical system of a towing vehicle. The apparatus comprises a housing with a reel rotatably disposed therein. A wire has a first portion wrapped in a first direction around the reel and a second portion counter-wrapped in a second direction within the first portion. A first end of the wire extends through a first opening in the apparatus, and a second end of the wire extends through a second opening. The second end of the wire is stationary. By pulling on the first end of the wire, the first end may be extended from the housing. A torsion spring biases the reel so that the wire tends to retract back into the housing when tension on the first end of the wire is released. Numerous mounting arrangements for the apparatus are disclosed.